

	U.S. ENVIRONMENTAL PROTECTION AGENCY Assistance Amendment		GRANT NUMBER (FAIN): 99248806	DATE OF AWARD 09/29/2015	
			MODIFICATION NUMBER: 3 PROGRAM CODE: BG		
			TYPE OF ACTION Augmentation: Increase		MAILING DATE 10/06/2015
			PAYMENT METHOD: Advance		ACH# 20047
RECIPIENT TYPE: State			Send Payment Request to: Las Vegas Finance Center		
RECIPIENT: New Jersey Dept of Environmental Protection 440 East State St., P.O. Box 420 Trenton, NJ 08625-0420 EIN: 21-6000928			PAYEE: New Jersey Dept of Environmental Protection 440 East State St., P.O. Box 420 Trenton, NJ 08625-0420		
PROJECT MANAGER Judy Jengo 440 East State St., P.O. Box 420 Trenton, NJ 08625-0420 E-Mail: judy.jengo@dep.state.nj.us Phone: 609-292-2885		EPA PROJECT OFFICER Richard Yue 290 Broadway, CASD/DO New York, NY 10007-1866 E-Mail: yue.richard@epa.gov Phone: 212-637-3424		EPA GRANT SPECIALIST Cynthia Pabon Grants and Audit Management Branch, OPM/GAMB E-Mail: pabon.cynthia@epa.gov Phone: 212-637-3405	
PROJECT TITLE AND EXPLANATION OF CHANGES FY 2014-2016 Performance Partnership Grant This admendment increases the obligated federal funds by \$15,889,194 and the EPA in-kind amount by \$771,856, which brings the total federal funding for this agreement (obligated and in-kind) to \$47,105,009. The in-kind amount in this amendment consists of the following: \$600,000 for data reporting into ICIS-NPDES; \$75,000 for NESCAUM; \$50,000 for MANE-VU; \$33,500 for MARAMA; and \$13,356 for Citizen Science. Also, the approved federal assistance amount is increased from \$58,962,812 to \$59,318,857. Additionally, this amendment implements the requirement for the rescission of funds from the State and Tribal Grants appropriation under Public Law 113-235 by reducing the originally intended allocation of this amendment by \$126,337. The Administrative and Programmatic Condition sections are revised. This agreement is based on the application dated May 13, 2013, as revised, April 2, 2014, July 14, 2014, January 1, 2015 and September 22, 2015.					
BUDGET PERIOD 07/01/2013 - 06/30/2016	PROJECT PERIOD 07/01/2013 - 06/30/2016	TOTAL BUDGET PERIOD COST \$86,523,728.00	TOTAL PROJECT PERIOD COST \$86,523,728.00		
NOTICE OF AWARD					
Based on your Application dated 09/23/2015 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$15,889,194. EPA agrees to cost-share 68.56% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$47,105,009. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.					
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)		AWARD APPROVAL OFFICE			
ORGANIZATION / ADDRESS Grants and Audit Management Branch 290 Broadway, 27th Floor New York, NY 10007-1866		ORGANIZATION / ADDRESS U.S. EPA, Region 2 Clean Air and Sustainability Division 290 Broadway New York, NY 10007-1866			
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY					
Digital signature applied by EPA Award Official Donald Pace - Acting Assistant Regional Administrator for Policy and Management				DATE 09/29/2015	

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FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 30,071,510	\$ 15,889,194	\$ 45,960,704
EPA In-Kind Amount	\$ 372,449	\$ 771,856	\$ 1,144,305
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 26,938,645	\$ 266,426	\$ 27,205,071
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 57,382,604	\$ 16,927,476	\$ 74,310,080

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.605 - Performance Partnership Grants	Appropriations Act of 1996 (PL 104-134) Appropriations Act of 1998 (PL 105-65)	2 CFR 200 2 CFR 1500 40 CFR 33 and 40 CFR 35 Subpart A

Fiscal									
Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
-	1502HE0418	15	E1	02M1	102A04	4108			3,401,269
-	1502HE0418	14	E1	02M1	102A04	4108			700,328
-	1502HE0418	15	E1	02M1	102A05	4108			422,635
-	1502HE0418	15	E1	02N1	201B03	4108			1,952,000
-	1502HE0418	15	E1	02W1	201B08	4108			71,000
-	1502HE0418	15	E1	02N1	202B01	4108			2,454,757
-	1502HE0418	15	E1	02N1	202B06	4108			3,056,062
-	1502HE0418	15	E1	02N1	202B06XP1	4108			118,142
-	1502HE0418	15	E1	02M1	302D11	4108			2,128,715
-	1502HE0418	15	E1	02M1	303D11	4108			742,711
-	1502HE0418	14	E1D	02M1	303D11	4108			444,273
-	1502HE0418	15	E1	02W1	401C09	4108			175,287
-	1502HE0418	15	E1	02W1	501E12	4108			222,015
									15,889,194

Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$39,632,786
2. Fringe Benefits	\$17,977,724
3. Travel	\$74,200
4. Equipment	\$1,558,000
5. Supplies	\$417,100
6. Contractual	\$2,847,404
7. Construction	\$0
8. Other	\$12,328,900
9. Total Direct Charges	\$74,836,114
10. Indirect Costs: % Base	\$11,687,614
11. Total (Share: Recipient <u>31.44</u> % Federal <u>68.56</u> %.)	\$86,523,728
12. Total Approved Assistance Amount	\$59,318,657
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$16,661,050
15. Total EPA Amount Awarded To Date	\$47,105,009

Administrative Conditions

GRANT-SPECIFIC ADMINISTRATIVE CONDITION

G. RESCISSION

The Federal share of this award reflects the amount of the rescission required by Public Law 113-235.

All other Administrative Conditions Remain the Same

Programmatic Conditions

GRANT-SPECIFIC PROGRAMMATIC CONDITION

The following condition is added:

J. DATA REPORTING INTO ICIS-NPDES

NJDEP and EPA agree to complete the following milestones regarding NJDEP's transition to supplying WENDB Equivalent data to the ICIS-NPDES database. If NJDEP fails to comply with the terms of this Programmatic Condition, EPA may take one or more available remedies for noncompliance as set forth in 2 CFR 200.338, which may include the disallowance of all or part of the CWA 106 (PRC 202B06) funds awarded under this PPG. Should NJDEP's ability to achieve the milestones identified in this agreement be jeopardized due to circumstances beyond its control, EPA and NJDEP will revisit the terms of this Programmatic Condition to allow for time extensions of the milestones. This is a collaborative project that requires deliverables from EPA, NJDEP, and vendors. NJDEP will not be held liable for delays on the part of EPA or vendors.

- **Milestone 1:** Within 4 weeks from the date of receipt of Assistance Agreement 99248806-3, EPA will work with NJDEP to jointly develop and finalize a plan for the activities needed to migrate NJDEP WENDB Equivalent data from the state system to ICIS-NPDES. The plan will identify and prioritize ICIS CSV mapping templates and the timing associated with EPA providing to NJDEP those templates and technical requirements documentation required for data load into ICIS-NPDES. It is anticipated that there will be technical and data issues to work out; therefore, the mapping templates will be provided by EPA in phases by NPDES data families by dates identified in the jointly developed plan. The data must be loaded into ICIS-NPDES in a specific order, and that will influence when the various templates are provided. It is recommended that DMR data be migrated using the DMR data flow to be developed by NJDEP, so this plan will be linked to the development and testing of that data flow.
- **Milestone 2:** Within 2 weeks of completing Milestone 1, NJDEP shall deliver a NPDES Data Action Plan detailing the NJDEP activities, resources, and scheduled milestones needed to accomplish, through direct data entry and/or electronic data transfer, the initial migration of NJDEP WENDB Equivalent data into ICIS-NPDES and the future maintenance of all required NPDES WENDB data into ICIS-NPDES. If NJDEP's

decision is to electronically transmit some/all data from its state system, the New Jersey Environmental Management System (NJEMS), into ICIS-NPDES, tasks and scheduled milestones for building out its state system to do so should be included in the Plan.

- **Milestone 3:** Within 33 weeks from the date of completion of Milestone 2 (assuming EPA is timely with delivery of the required mapping templates), NJDEP will begin implementation of the NPDES Data Action plan to complete a successful test data load of all relevant NPDES data families from NJEMS into ICIS-NPDES test and develop reports to facilitate future ongoing data extraction/entry into ICIS-NPDES production. This will include mapping data from NJEMS to the ICIS CSV templates provided by EPA per the agreed upon schedule in the previous milestone and running and verifying the load of each relevant NPDES data family into ICIS-NPDES in an iterative manner until an agreed upon success rate is achieved (normally 90%).
- Should Milestones 1-3 be completed prior to June 30, 2016, *NJDEP* will begin work on:
 - develop, test and implement eDMR service in RSP production and DMR data flow out of NJEMS production;
 - develop, test and implement ICIS-NPDES DMR data flow software in NODE production;
 - complete testing of the ICIS-NPDES DMR data flow by using it to migrate existing DMR data in NJEMS to ICIS-NPDES; and
 - initiate data maintenance of DMR data in ICIS-NPDES production through DMR data flow from NJEMS to ICIS-NPDES production through the Exchange Network.
 - completing a successful production data load of all relevant NPDES data families from NJEMS into ICIS-NPDES production.
 - following completion of a successful production data load, *NJDEP* will initiate data maintenance of ICIS-NPDES production through continued data entry of non-DMR data (new/modified permitting and enforcement data).
- Should Milestone 3 NOT be completed by June 30, 2016, NJDEP agrees to rollover any remaining tasks into its FY 2017 performance partnership agreement and continue to see this project through to completion.

All other Programmatic Conditions remain the same.